



## B59965C120A51 Information

Heisener.com

Part Number B59965C120A51

Manufacturer EPCOS (TDK)

Category Circuit Protection
PTC Resettable Fuses

**Description** PTC RESETTABLE 600MA 24V RAD

Package Radial, Disc

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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## **Certified Quality**

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# **B59965C120A51 Specifications**

Manufacturer Part Number         B59965C120A51           Manufacturer         EPCOS (TDK)           Category         Circuit Protection           PTC Resettable Fuses           Package         Radial, Disc           Series         -           Type         Ceramic           Voltage - Max         30V           Current - Max         4.3A           Current - Hold (Ih) (Max)         600mA           Current - Trip (It)         1.2A           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         1.2 Ohms           Operating Temperature         40°C ~ 125°C           Ratings         AEC-Q200           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.433" Dia x 0.138" W (11.00mm x 3.50mm)           Height - Seated (Max)         0.571" (14.50mm)           Thickness (Max)         0.791" (5.00mm)           Lead Spacing         0.197" (5.00mm)		
Category         Circuit Protection           PTC Resettable Fuses           Package         Radial, Disc           Series         -           Type         Ceramic           Voltage - Max         30V           Current - Max         4.3A           Current - Hold (Ih) (Max)         600mA           Current - Trip (It)         1.2A           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         1.2 Ohms           Operating Temperature         40°C ~ 125°C           Ratings         AEC-Q200           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.433" Dia x 0.138" W (11.00mm x 3.50mm)           Height - Seated (Max)         0.571" (14.50mm)           Thickness (Max)         -           Lead Spacing         0.197" (5.00mm)	Manufacturer Part Number	B59965C120A51
Package         Radial, Disc           Series         -           Type         Ceramic           Voltage - Max         30V           Current - Max         4.3A           Current - Hold (Ih) (Max)         600mA           Current - Trip (It)         1.2A           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         1.2 Ohms           Operating Temperature         -40°C ~ 125°C           Ratings         AEC-Q200           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.433" Dia x 0.138" W (11.00mm x 3.50mm)           Height - Seated (Max)         0.571" (14.50mm)           Thickness (Max)         -           Lead Spacing         0.197" (5.00mm)	Manufacturer	EPCOS (TDK)
Package         Radial, Disc           Series         -           Type         Ceramic           Voltage - Max         30V           Current - Max         4.3A           Current - Hold (lh) (Max)         600mA           Current - Trip (It)         1.2A           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         1.2 Ohms           Operating Temperature         -40°C ~ 125°C           Ratings         AEC-Q200           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.433" Dia x 0.138" W (11.00mm x 3.50mm)           Height - Seated (Max)         0.571" (14.50mm)           Thickness (Max)         -           Lead Spacing         0.197" (5.00mm)	Category	Circuit Protection
Series         -           Type         Ceramic           Voltage - Max         30V           Current - Max         4.3A           Current - Hold (Ih) (Max)         600mA           Current - Trip (It)         1.2A           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         1.2 Ohms           Operating Temperature         -40°C ~ 125°C           Ratings         AEC-Q200           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.433" Dia x 0.138" W (11.00mm x 3.50mm)           Height - Seated (Max)         0.571" (14.50mm)           Thickness (Max)         -           Lead Spacing         0.197" (5.00mm)		PTC Resettable Fuses
Type         Ceramic           Voltage - Max         30V           Current - Max         4.3A           Current - Hold (Ih) (Max)         600mA           Current - Trip (It)         1.2A           Time to Trip         -           Resistance - Initial (Ri) (Min)         -           Resistance - Post Trip (R1) (Max)         -           Resistance - 25°C (Typ)         1.2 Ohms           Operating Temperature         -40°C ~ 125°C           Ratings         AEC-Q200           Mounting Type         Through Hole           Package / Case         Radial, Disc           Size / Dimension         0.433" Dia x 0.138" W (11.00mm x 3.50mm)           Height - Seated (Max)         0.571" (14.50mm)           Thickness (Max)         -           Lead Spacing         0.197" (5.00mm)	Package	Radial, Disc
Voltage - Max       30V         Current - Max       4.3A         Current - Hold (Ih) (Max)       600mA         Current - Trip (It)       1.2A         Time to Trip       -         Resistance - Initial (Ri) (Min)       -         Resistance - Post Trip (R1) (Max)       -         Resistance - 25°C (Typ)       1.2 Ohms         Operating Temperature       -40°C ~ 125°C         Ratings       AEC-Q200         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.433" Dia x 0.138" W (11.00mm x 3.50mm)         Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Series	-
Current - Max       4.3A         Current - Hold (lh) (Max)       600mA         Current - Trip (It)       1.2A         Time to Trip       -         Resistance - Initial (Ri) (Min)       -         Resistance - Post Trip (R1) (Max)       -         Resistance - 25°C (Typ)       1.2 Ohms         Operating Temperature       -40°C ~ 125°C         Ratings       AEC-Q200         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.433" Dia x 0.138" W (11.00mm x 3.50mm)         Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Туре	Ceramic
Current - Hold (Ih) (Max)       600mA         Current - Trip (It)       1.2A         Time to Trip       -         Resistance - Initial (Ri) (Min)       -         Resistance - Post Trip (R1) (Max)       -         Resistance - 25°C (Typ)       1.2 Ohms         Operating Temperature       -40°C ~ 125°C         Ratings       AEC-Q200         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.433" Dia x 0.138" W (11.00mm x 3.50mm)         Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Voltage - Max	30V
Current - Trip (It)       1.2A         Time to Trip       -         Resistance - Initial (Ri) (Min)       -         Resistance - Post Trip (R1) (Max)       -         Resistance - 25°C (Typ)       1.2 Ohms         Operating Temperature       -40°C ~ 125°C         Ratings       AEC-Q200         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.433" Dia x 0.138" W (11.00mm x 3.50mm)         Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Current - Max	4.3A
Time to Trip       -         Resistance - Initial (Ri) (Min)       -         Resistance - Post Trip (R1) (Max)       -         Resistance - 25°C (Typ)       1.2 Ohms         Operating Temperature       -40°C ~ 125°C         Ratings       AEC-Q200         Mounting Type       Through Hole         Package / Case       Radial, Disc         Size / Dimension       0.433" Dia x 0.138" W (11.00mm x 3.50mm)         Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Current - Hold (Ih) (Max)	600mA
Resistance - Initial (Ri) (Min)  Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  1.2 Ohms  Operating Temperature  -40°C ~ 125°C  Ratings  AEC-Q200  Mounting Type  Through Hole  Package / Case  Size / Dimension  0.433" Dia x 0.138" W (11.00mm x 3.50mm)  Height - Seated (Max)  Thickness (Max)  -  Lead Spacing  0.197" (5.00mm)	Current - Trip (It)	1.2A
Resistance - Post Trip (R1) (Max)  Resistance - 25°C (Typ)  1.2 Ohms  Operating Temperature  -40°C ~ 125°C  Ratings  AEC-Q200  Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  0.433" Dia x 0.138" W (11.00mm x 3.50mm)  Height - Seated (Max)  Thickness (Max)  -  Lead Spacing  0.197" (5.00mm)	Time to Trip	-
Resistance - 25°C (Typ)  Operating Temperature  -40°C ~ 125°C  Ratings  AEC-Q200  Mounting Type  Through Hole  Package / Case  Radial, Disc  Size / Dimension  0.433" Dia x 0.138" W (11.00mm x 3.50mm)  Height - Seated (Max)  Thickness (Max)  -  Lead Spacing  0.197" (5.00mm)	Resistance - Initial (Ri) (Min)	-
Operating Temperature -40°C ~ 125°C Ratings AEC-Q200 Mounting Type Through Hole Package / Case Radial, Disc Size / Dimension 0.433" Dia x 0.138" W (11.00mm x 3.50mm) Height - Seated (Max) 0.571" (14.50mm)  Thickness (Max) - Lead Spacing 0.197" (5.00mm)	Resistance - Post Trip (R1) (Max)	-
Ratings AEC-Q200  Mounting Type Through Hole  Package / Case Radial, Disc  Size / Dimension 0.433" Dia x 0.138" W (11.00mm x 3.50mm)  Height - Seated (Max) 0.571" (14.50mm)  Thickness (Max) -  Lead Spacing 0.197" (5.00mm)	Resistance - 25°C (Typ)	1.2 Ohms
Mounting Type Through Hole Package / Case Radial, Disc  Size / Dimension 0.433" Dia x 0.138" W (11.00mm x 3.50mm)  Height - Seated (Max) 0.571" (14.50mm)  Thickness (Max) - Lead Spacing 0.197" (5.00mm)	Operating Temperature	-40°C ~ 125°C
Package / Case Radial, Disc Size / Dimension 0.433" Dia x 0.138" W (11.00mm x 3.50mm) Height - Seated (Max) 0.571" (14.50mm) Thickness (Max) - Lead Spacing 0.197" (5.00mm)	Ratings	AEC-Q200
Size / Dimension       0.433" Dia x 0.138" W (11.00mm x 3.50mm)         Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Mounting Type	Through Hole
Height - Seated (Max)       0.571" (14.50mm)         Thickness (Max)       -         Lead Spacing       0.197" (5.00mm)	Package / Case	Radial, Disc
Thickness (Max) - Lead Spacing 0.197" (5.00mm)	Size / Dimension	0.433" Dia x 0.138" W (11.00mm x 3.50mm)
Lead Spacing 0.197" (5.00mm)	Height - Seated (Max)	0.571" (14.50mm)
	Thickness (Max)	-
Report errors?	Lead Spacing	0.197" (5.00mm)
		Report errors?

#### B59965C120A51 Guarantees



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## B59965C120A51 Payment Methods





















## **B59965C120A51 Shipping Methods**













If you have any question about B59965C120A51, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com